

# WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



Report #9: 2024 Season

November 8, 2024

- Los Angeles County Department of Public Health (LAC DPH) has identified no new [West Nile virus](#) (WNV) human cases this week. In 2024 to date, there are 31 human cases (Table 1). Of these, 24 were symptomatic infections, and two were fatal. The most recent case was an asymptomatic donor from October 5, 2024. Most of the cases reside in the San Fernando Valley (14) and the South Bay (7).
- The number of cases for the 2024 season is currently lower than the previous 5-year average (Figure 1). [Mosquito pools and dead birds](#) are testing positive across many areas of LAC. The California Department of Public Health has [reported](#) 110 symptomatic human cases in the state. Nationally, 1,240 symptomatic human cases have been [reported to the CDC](#).
- LAC DPH has reported one additional locally acquired [dengue](#) case on November 7, 2024. There are now 12 locally acquired cases in LAC (8 in Baldwin Park, 2 in El Monte, 1 in Hollywood Hills, and 1 in Panorama City) in 2024. To date, 155 cases (143 travel-associated and 12 locally acquired) have been documented in 2024, surpassing the total case count in 2023 (75).
- This report is published every Friday during WNV season. Past reports and data are available on our [WNV Data webpage](#).

**Table 1. Characteristics of WNV Cases - LAC, 2024**

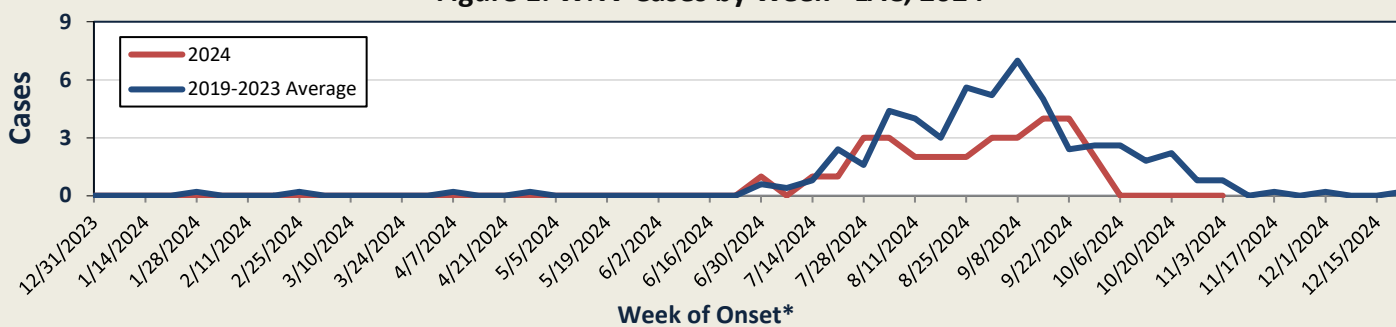
Number of Cases <sup>1</sup>		Asymptomatic Donor <sup>2</sup>	Clinical Presentation			Hospitalized	Deaths	Demographics	
			WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis			Gender M/F	Median Age (Range)
Since Last Report	0	0	0	0	0 = Encephalitis 0 = Meningitis 0 = AFP <sup>3</sup>	0	0	0/0	-- (--)
2024 Total	31	7	1	23	18 = Encephalitis 5 = Meningitis 0 = AFP <sup>3</sup>	24	2	18/13	59 (9-86)

<sup>1</sup>Count confirmed by LAC DPH as of 11/8/2024. Excludes reports from Long Beach and Pasadena.

<sup>2</sup>Asymptomatic cases identified in blood or organ donors as part of routine screening.

<sup>3</sup>Acute Flaccid Paralysis

**Figure 1. WNV Cases by Week - LAC, 2024**



\*Asymptomatic blood and organ donors listed by date of donation.

**Table 2. Cities and Unincorporated Areas of Residence with Reported WNV Infections LAC, 2024\***

Carson	Glendale	Rolling Hills Estates
Downey	Inglewood	Santa Clarita
Los Angeles	Lakewood	Santa Monica
Hawthorne	Montebello	Torrance
Hermosa Beach	Pico Rivera	West Hollywood

\*Excluding Long Beach and Pasadena

**For Additional Information**

- Visit [www.socalmosquito.org](http://www.socalmosquito.org) or call 2-1-1 to report problems to your local mosquito control district
- To receive weekly reports email: [ACDC2@ph.lacounty.gov](mailto:ACDC2@ph.lacounty.gov)
- Acute Communicable Disease Control: (213) 240-7941
- [www.publichealth.lacounty.gov/acd/VectorWestNile.htm](http://www.publichealth.lacounty.gov/acd/VectorWestNile.htm)

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